

IN THE SPECIFICATION

Please substitute the following amended parts of the specification as indicated in the above-identified application.

At page 1, after the title, insert as a new paragraph:

A¹ This application claims the benefit of earlier filed International Application No. PCT/US00/31040, filed November 10, 2000, which in turn claims the benefit of U.S. Provisional Patent Application No. 60/165,123, filed November 12, 1999.

On page 15, paragraph beginning on line 1 and ending on line 18

A² 0.5 g of tri-sodium phosphate was dissolved in 800 g of 2/3 wt % solution of a mixture of perfluoroalkanoate salts in deionized water. The mixture was then introduced into a 2.0 liter autoclave. The closed autoclave was then heated to 80°C and subsequently vented to normal pressure. The temperature is raised to 90°C. 123.4 ml of liquid VF2 at -6.5°C and 550 psia were then introduced into the autoclave. The polymerization was begun by adding 55 ml of an initiator emulsion consisting of 3 wt % di-n-propyl peroxydicarbonate and 2/3 wt % mixed perfluoroalkanoate salts dispersed in deionized water. The pressure first went up and then dropped upon initiation and it was then maintained at 660 psia by continuous addition of mentioned initiator emulsion at a rate of 2 ml/min. 109.5 ml of 4.5 wt % di-sodium phosphate in ~~dionized~~ deionized water at a rate of 1.5 ml/min and addition of mixture of VF2 and 25 wt % vinyl-tris-iso-propoxy silane in methanol with a ratio of 185.4 ml VF2 to 31.7 ml ~~vinyl-tris-t-butoxy~~ vinyl-tris-iso-propoxy silane solution over a period of 80 min. Monomer feeds were stopped and residual monomers were consumed by maintaining the initiator feed for 35 min at a rate of 3 ml/min after which the reaction mixture was stirred for 35 min at 90°C. After cooling, the residual pressure was 339 psia at 32°C.

Amendment

U.S. Patent Application No. 09/869,454

A2
wt.
The autoclave was vented, and then it was emptied of latex. The pH of the latex was 6.2 and the solid content after drying over night in an oven at 110°C was 17 %.
